Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 15 Mar 2021 until 23:59 on Tuesday 16 Mar 2021

Forecast Issued on Sunday 14 Mar 2021 at 09:29

Confidence: High for the main themes with mainly dry weather over the coming days. Lower confidence for cloud amounts. Also some uncertainty for temperatures late in the week.

Headline for Monday 15 Mar 2021: Dry with sunny spells. Brisk northwesterly winds easing.

Mountain weather hazards on Monday 15 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Fog	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy
Precipitation probability							
10%	10%	<05%	<05%	<05%	<05%	<05%	10%

Forecast for Monday 15 Mar 2021

Weather: Isolated showers overnight, soon dying out. A dry day with long bright or sunny spells. Clouding over in the evening with patchy light rain or drizzle arriving late evening.

Chance of cloud free mountain/hill tops above 600m: 40% at first then becoming 90% as low cloud lifts and clears, but becoming 20% late evening.

Visibility: Patchy low cloud above 400 or 500m at first, lifting through the morning. Otherwise good visibility. Becoming poor later in evening with extensive cloud developing above 400m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Monday 15 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	22/29 NW	23/30 NW	19/26 NW	17/23 NW	15/22 NW	15/21 NW	13/18 NW	10/14 W	10/13 W
300	15/23 NW	15/23 NW	12/19 NW	14/20 NW	13/20 NW	12/19 NW	9/16 NW	6/9 W	5/8 SW
Valley	10/22 NW	10/23 NW	8/20 NW	8/16 NW	10/19 NW	9/19 NW	7/15 NW	4/9 W	3/7 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-4	3/-4	2/-4	2/-3	4/-0	5/0	4/-0	3/-1	3/-1
300	5/1	5/0	4/1	5/1	7/4	8/4	7/4	6/4	5/4
Valley	6/2	5/2	5/2	6/3	8/6	8/6	7/5	6/5	6/5
Freezing Level*	1000m	1000m	900m	800m	900m	1000m	1000m	1100m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A dry and settled day of weather but still feeling quite cold on the summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 14 Mar 2021	0mm	0mm	0mm

Forecast for Tuesday 16 Mar 2021

Weather: A damp start with occasional light rain or drizzle in the morning. This will soon clear away by the afternoon then dry with plenty of sunshine and feeling very mild. Dry and clear in the evening.

Maximum wind: West or Northwest 20-25mph, gusts 35mph.

Chance of cloud free mountain/hill tops above 600m: 10% in morning, becoming 95% in afternoon.

Visibility: Very poor at most heights in the morning with extensive cloud above 200 or 300m. Becoming good by early afternoon as rain and low cloud clear away.

Temperature: **Valleys:** Plus 7C rising to 12 or 13C, falling to 4 or 5C after dark.
At 600m: Plus 4C rising to 7 or 8C.
Freezing level: Above the summits.

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